APR 0 9 2007 Onder the Paperwork Reduction Act of 1995, no person		PTO/SB/2109-04) Approved for use through 07/31/2006. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE llection of information unless it displays a valid OMB control number.
TRADE ARTO TO A NEMITTAL	Patent Number	7,136,389
TRANSMITTAL	Issue Date	November 14, 2006
FORM	First Named Inventor	Shahrier et al.
	Application Number	10/078,946
(to be used for all correspondence after initial filing)	Filing Date	February 20, 2002
Total Number of Pages in This Submission	Attorney Docket Number	I-2-0211.2US

ENCLOSURES (Check all that apply)							
	mittal Form	Drawing(s) Licensing-related Papers	After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences				
Aff Extension Express A	nt/Reply er Final idavits/declaration(s) of Time Request bandonment Request n Disclosure Statement	Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Request for Certificate of Correction and Form PTO/SB/44				
Document Reply to M Incomplete Re	tissing Parts/ e Application eply to Missing Parts der 37 CFR 1.52 or 1.53	Certificate APR 1 2 2007 Of Correction					
Firm Name	SIGNA	ATURE OF APPLICANT, ATTORNEY,	OR AGENT				
Tillii Naine	VOLPE AND KOEN	IIG, P.C.					
Signature	how lund						
Printed name	Robert D. Leonard						
Date 04/06/0		Reg. No.	57,204				
CERTIFICATE OF TRANSMISSION/MAILING							
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:							
Signature	(Go hust	lun A	_				
Typed or printed name Robert D. Leonard Date 04/06/07							

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ZIFE									
180					Approvi	ed for use through	PTO/SB/17 (01-06)		
R 0 9 2007	ion Act of 1995	no persons are requir	red to res	U.S. Patent a	ınd Trademai	rk Office; U.S. DEP	PARTMENT OF COMMERCE		
\$/				espond to a collection of information unless it displays a valid OMB control number Complete if Known					
7 ADENIES yant to the Consolidated Appropriations Act, 2005 (H.R. 4818).			4818). ■	Application Number 10/078,946					
FEE TR	ANS	MIIIA	L [Filing Date	Feb	ruary 20, 2002			
For FY 2006				First Named Inve	ntor Sha	hahrier et al.			
Applicant claims smal	L antitu atatus	Soc 27 CED 1 27		Examiner Name	Mar	n U. Phan			
	<u> </u>			Art Unit	261	6			
TOTAL AMOUNT OF PAY	MENT (\$)	100.00		Attorney Docket I	No. 1-2-0	0211.2US			
METHOD OF PAYMEN	T (check all	that apply)							
Check Credit	Card _N	Money Order	None	Other (ple	ease identify):			
X Deposit Account		-		-			munications Corporation		
For the above-ident					_				
Charge fee(s) indicated be	low		Charge	fee(s) indic	cated below, exc	ept for the filing fee		
		s) or underpaymen	ts of fee	(s) X Credit a	any overpay	yments			
under 37 CFI WARNING: Information on thi	R 1.16 and 1.1 s form may be		card info				ovide credit card		
information and authorization			611		11 14				
FEE CALCULATION (A				ng or may be s	ubject to	a surcharge.)			
1. BASIC FILING, SEAI	RCH, AND E FILING F			CH FEES	EXAMINA	ATION FEES			
Application Type	See (\$)	mall Entity	Fee (\$)	Small Entity		Small Entity Fee (\$)	Fees Paid (\$)		
Utility	300	150	500	250	200	100			
Design	200	100	100	50	130	65			
Plant	200	100	300	150	160	80			
Reissue	300	150	500	250	600	300			
Provisional	200	100	0	0	0	0			
2. EXCESS CLAIM FE	ES			-			Small Entity		
Fee Description Each claim over 20 (including R	eissues)				<u>Fee (\$)</u> 50	<u>Fee (\$)</u> 25		
Each independent cla			es)			200	100		
Multiple dependent of	laims	_				360	180		
<u>Total Claims</u>	Extra Claim		<u>Fee</u>	<u>Paid (\$)</u> O		•	oendent Claims Fee Paid (\$)		
HP = highest number of tota	l claims paid fo	x r, if greater than 20.		<u> </u>		<u>Fee (\$)</u>	ree Paid (\$)		
Indep. Claims	Extra Claim		Fee	<u>Paid (\$)</u> 0					
HP = highest number of inde	pendent claims	paid for, if greater that	n 3.						
3. APPLICATION SIZE	FEE	waad 100 shaats	ofnan	er (evoluding el	ectronical	ly filed seguen	ce or computer		
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50									
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).									
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) - 100 = /50 = (round up to a whole number) x =									
4. OTHER FEE(S)							Fees Paid (\$)		
Non-English Specification, \$130 fee (no small entity discount)									
Other (e.g., late filing surcharge): Request for Certificate of Corrections						100.00			

SUBMITTED BY	// //							
Signature	Papulu	de	1 5	istration No. mey/Agent)	57,204	Telephone 21	5-568	7 6400
Name (Print/Typ	e) Robert D. L	_eonard			"	Date 04	04 [07

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

I-2-0211.2US

April 6, 2007



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Our File:

Date:

In the **PATENT** of:

Shahrier et al.

Patent No.:

7,136,389

Issued:

November 14, 2006

Appln. No.:

10/078,946

Filed:

February 20, 2002

For: METHOD AND SYSTEM FOR A LOW-OVERHEAD MOBILITY MANAGEMENT PROTOCOL IN THE INTERNET PROTOCOL

LAYER

REQUEST FOR CERTIFICATE OF CORRECTION

Certificate of Corrections Branch Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

A Certificate of Correction under 35 U.S.C. §§ 254, 255 and 37 C.F.R. §§1.322, 1.323 is requested for U.S. Patent No. 7,136,389. Correction of the following errors is requested.

IN THE SPECIFICATION

At column 2, line 39, after the words "the ARs", delete "communicates" and insert therefor --communicate--.

At column 4, line 18, after the words "to the", delete "MHB" and insert therefor

--MHD--.

04/10/2007 CCHAU1 00000075 090435 7136389

01 FC:1811 100.00 DA

APR 122001

1 2 20W

Patentee: Shahrier et al. Patent No.: 7,136,389

At column 4, line 27, before the words "of the", delete "MHB" and insert therefor --MHD--.

At column 4, line 30, after the words "to the", delete "MHB" and insert therefor --MHD--.

At column 4, line 37, after the words "in the", delete "MHB" and insert therefor --MHD--.

At column 4, line 40, after the words "in its", delete "MHB" and insert therefor --MHD--.

At column 4, line 41, after the word "preferred", delete "the".

At column 4, line 67, after the word "number", insert --of--.

At column 5, line 25, after the word "invention", delete "and".

At column 5, line 28, after the word "invention", delete "." and insert therefor --;--.

At column 5, line 34, after the word "binding", delete "." and insert therefor --;--.

At column 5, line 38, after the word "invention", delete "." and insert therefor --; and--.

At column 6, line 37, after the word "more", delete "AP's" and insert therefor --APs--.

At column 7, line 15, after the word "Router", delete " AR_1 " and insert therefor -- AR_i --.

Patentee: Shahrier et al. Patent No.: 7,136,389

At column 7, line 17, after the word "Point", delete " $AP_{1,0}$ " and insert therefor -- $AP_{i,0}$ --.

At column 7, line 36, after the word "router", delete "AR $_1$ " and insert therefor --AR $_i$ --.

At column 8, line 14, after the words "of an", delete "ICPM" and insert therefor --ICMP--.

At column 12, line 26, after the words "of the", delete "MHB's" and insert therefor --MHD's--.

At column 12, line 64, after the words "to the", delete "MNs" and insert therefor --MN's--.

At column 13, line 18, after the word "network", insert --it--.

At column 13, line 24, after the word "which", insert --it--.

At column 14, line 20, after the first use of the words "to a different", delete "to a different".

IN THE CLAIMS

At claim 2, column 15, lines 18-19, after the words "said MNs", delete "communication" and insert therefor --communicate--.

At claim 4, column 15, line 30, after the word "Translation", delete "router" and insert therefor --routers--.

Patentee: Shahrier et al.

Patent No.: 7,136,389

At claim 4, column 15, line 42, after the words "each MN", delete "haying" and insert therefor --having--.

At claim 7, column 16, line 50, after the words "a first", delete "datgaram" and insert therefor --datagram--.

At claim 9, column 18, line 1, after the word "when", delete "a" and insert therefor --an--.

At claim 9, column 18, line 9, after the word "when", delete "a" and insert therefor --an--.

Patentee: Shahrier et al. Patent No.: 7,136,389

REMARKS

Patentees believe that the above errors are of such a nature as to justify the issuance of a Certificate of Correction. Patentees have enclosed a completed Certificate of Correction Form PTO/SB/44.

Since at least one of the errors was caused by Applicants, please charge the surcharge fee of \$100.00 to the Deposit Account of InterDigital Communications Corporation, Deposit Account No. 09-0435.

Patentees respectfully request that the Certificate of Correction be issued.

Respectfully submitted,

Shahrier et al.

Robert D. Leonard

Registration No. 57,204

(215) 568-6400

Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103

RDL/dcb

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 3

PATENT NO.

7,136,389

APPLICATION NO.: 10/078,946

ISSUE DATE

: November 14, 2006

INVENTOR(S)

: Shahrier et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE SPECIFICATION

At column 2, line 39, after the words "the ARs", delete "communicates" and insert therefor --communicate--.

At column 4, line 18, after the words "to the", delete "MHB" and insert therefor --MHD--.

At column 4, line 27, before the words "of the", delete "MHB" and insert therefor --MHD--.

At column 4, line 30, after the words "to the", delete "MHB" and insert therefor --MHD--.

At column 4, line 37, after the words "in the", delete "MHB" and insert therefor --MHD--.

At column 4, line 40, after the words "in its", delete "MHB" and insert therefor --MHD--.

At column 4, line 41, after the word "preferred", delete "the".

At column 4, line 67, after the word "number", insert --of--.

At column 5, line 25, after the word "invention", delete "and".

At column 5, line 28, after the word "invention", delete "." and insert therefor --;--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103

APR 1 2 2007

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 3

PATENT NO.

: 7,136,389

APPLICATION NO.: 10/078,946

ISSUE DATE

: November 14, 2006

INVENTOR(S)

: Shahrier et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 5, line 34, after the word "binding", delete "." and insert therefor --;--.

At column 5, line 38, after the word "invention", delete "." and insert therefor --; and--.

At column 6, line 37, after the word "more", delete "AP's" and insert therefor -- APs--.

At column 7, line 15, after the word "Router", delete "AR₁" and insert therefor --AR₁--.

At column 7, line 17, after the word "Point", delete "AP_{1.0}" and insert therefor --AP_{i.0}--.

At column 7, line 36, after the word "router", delete "AR₁" and insert therefor --AR_i--.

At column 8, line 14, after the words "of an", delete "ICPM" and insert therefor --ICMP--.

At column 12, line 26, after the words "of the", delete "MHB's" and insert therefor --MHD's--.

At column 12, line 64, after the words "to the", delete "MNs" and insert therefor --MN's--.

At column 13, line 18, after the word "network", insert --it--.

At column 13, line 24, after the word "which", insert --it--.

At column 14, line 20, after the first use of the words "to a different", delete "to a different".

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 3 of 3

PATENT NO.

: 7,136,389

APPLICATION NO.: 10/078,946

ISSUE DATE

: November 14, 2006

INVENTOR(S)

: Shahrier et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE CLAIMS

At claim 2, column 15, lines 18-19, after the words "said MNs", delete "communication" and insert therefor --communicate--.

At claim 4, column 15, line 30, after the word "Translation", delete "router" and insert therefor --routers--.

At claim 4, column 15, line 42, after the words "each MN", delete "haying" and insert therefor --having--.

At claim 7, column 16, line 50, after the words "a first", delete "datgaram" and insert therefor --datagram--.

At claim 9, column 18, line 1, after the word "when", delete "a" and insert therefor --an--.

At claim 9, column 18, line 9, after the word "when", delete "a" and insert therefor --an--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.